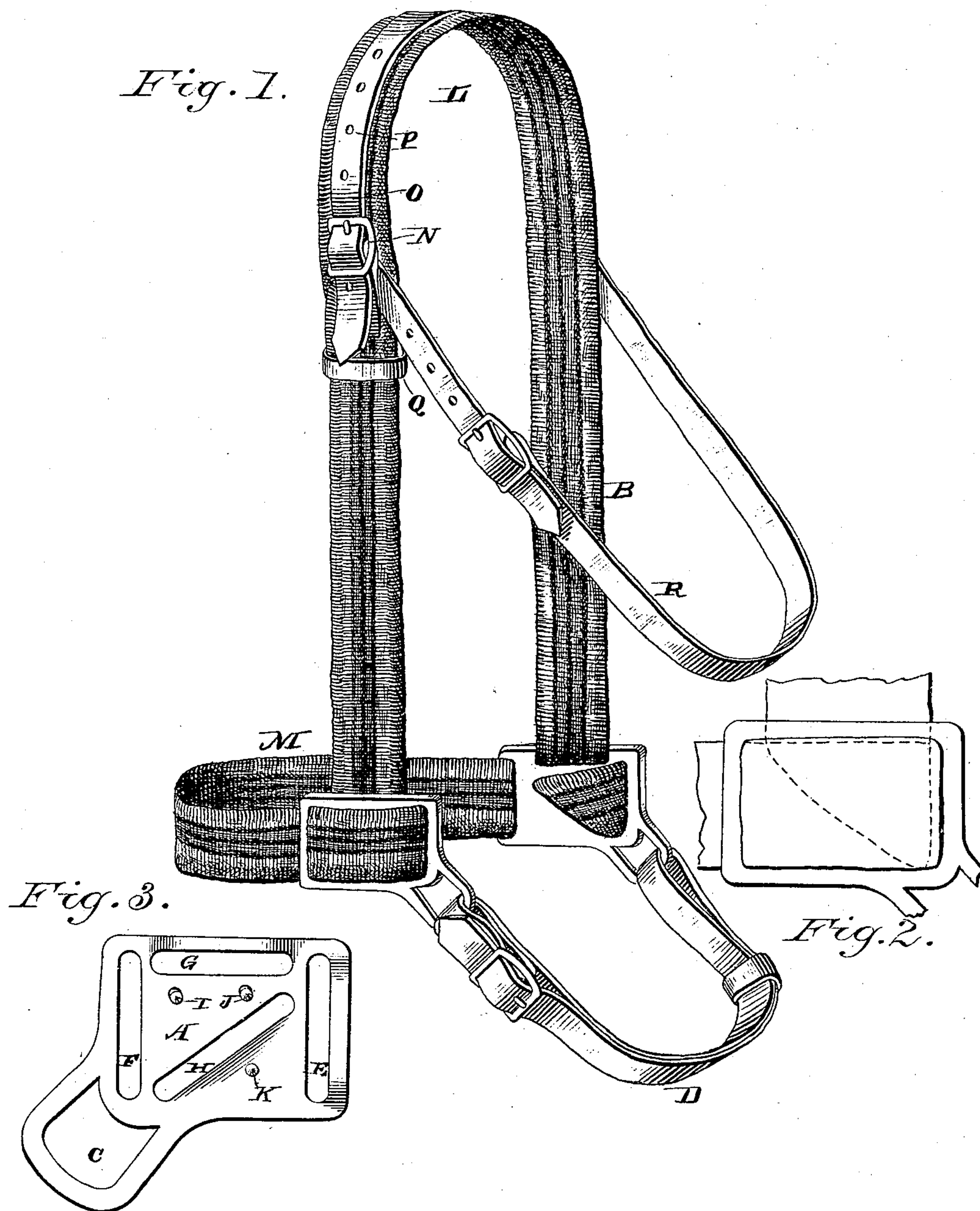


(No Model.)

E. BARNARD.  
HALTER FOR HORSES.

No. 251,506.

Patented Dec. 27, 1881.



Witnesses:  
Jerome B. Newell  
Charles F. Downing

Inventor:  
Edward Barnard



# UNITED STATES PATENT OFFICE.

EDWARD BARNARD, OF ROME, NEW YORK.

## HALTER FOR HORSES.

SPECIFICATION forming part of Letters Patent No. 251,506, dated December 27, 1881.

Application filed June 1, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD BARNARD, a citizen of the United States, residing at Rome, in the county of Oneida and State of New York, have invented a new and useful Way of Making Halters used for Horses, (which has never been patented to me or to others with my consent or knowledge in any foreign country,) of which the following is a specification.

My invention relates to an improvement in halters, the object being to provide them with improved corner-pieces, thereby simplifying their construction, making them less expensive in manufacture, more durable in use, and neater in appearance than those constructed in the old way.

With these objects in view my invention consists in corner-pieces provided with a series of elongated slots, through which the halter strap is passed to give it the desired form.

My invention further consists in certain details of construction, as will be hereinafter shown, described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in perspective of a halter provided with corner-pieces constructed in accordance with my invention. Fig. 2 is a plan view, in outside elevation, of one of my improved corner-pieces with the halter-strap in adjustment in it; and Fig. 3 is a similar view with the strap removed to show the arrangement of the slots.

My invention, designed to enable those portions of the halter which fit respectively over the head and nose of the horse to be formed of a single strap of any desired material, consists in two corner-pieces, A, made of flat plates, preferably of the shape shown in the drawings, and provided with a series of elongated slots, through which the strap B is passed, and also with loops C, for the attachment of the chin-piece D. The series of elongated slots, as alluded to, consist in vertical front and rear slots, E and F, in a horizontal top slot, G, and in a diagonal slot, H, which extends in downward inclination from the upper front to the lower rear end of the corner-piece plate. The corner-piece located on the right side of the halter is provided on its outer face with three pins, the pins I and J of which are slightly inclined toward the lower edge of the plate, the pin K being perpendicular to it.

The head and nose pieces L and M of the

halter (shown in the accompanying drawings) are formed of a single strap, B, which is passed through the slots of my improved corner-pieces as follows: One end of the strap is first inserted into the slot G of one of the corner-pieces from the inside thereof, and drawn through it until a length of strap is left on the inside of the slot sufficiently long to form one side and the top of the head-piece L. The end of that portion of the halter on the outside of the slot is now returned to the inside of the corner-piece through the diagonal slot H, from which it is carried to the rear and passed to the outside through the rear slot, F, from whence it is passed over the outside of the corner-piece and through the front slot, E, after which it is carried to the left to form the nose-piece M. The strap is then inserted in the front slot, E, of the other corner-piece from the inside thereof and carried over its outer face to the rear slot, F, through which it is inserted, to be again returned to the outside through the diagonal slot H, from which it passes through the horizontal slot G. The two ends of the strap are now fastened together, to form the head-piece L, by buckle N, attached to the shorter end of the halter-strap, and by a strap, O, attached to the longer end thereof. The said strap O is provided with a number of holes, P, which enable the size of the head-piece to be varied at pleasure. The shorter end of the halter-strap is encircled by a leather loop, Q, to which the end of the longer end of the said strap is secured.

If desired, the strap O may be dispensed with and the longer end of the halter-strap passed through the buckle N.

R represents an ordinary throat-latch, one end of which is secured to the longer end of the halter-strap and one to the upper extremity of the shorter end thereof.

The chin-piece D consists of a simple strap passed through the loops C of the corner-pieces.

It is apparent that in forming the head and nose pieces of the halter a strap may be passed through the slots of the corner-pieces in several different ways, one of which has been described above, in which, however, the pins I, J, and K, before alluded to, were not employed. One way of forming the head and nose pieces of the halter is by the employment of the pins as follows: One end of the halter-strap is first in-



serted in the top slot, G, of one of the corner-pieces from the inside thereof, after which it is pressed down upon the two inclined pins I and J. The head-piece L of the halter is now  
5 formed from the free end of the strap by carrying it to the left, after which the end of the strap is passed through the top slot, G, of another corner-piece to the outside thereof, from which it is returned to the inside through the  
10 diagonal slot H, and from thence to the rear slot, F, from which it is passed over the outer face of the corner-piece and inserted through the front slot, E. The nose-piece M is now formed by carrying the strap to the right and inserting  
5 its end from the inside into the forward slot, E, of the right-hand corner-piece. It is then passed down upon the pin K, and the head and nose pieces of the halter are completed.

A halter constructed as last described is in  
10 every way as durable as one constructed according to the first description, but it is not as easily adjustable in size.

My improved corner-pieces are not limited to any one style of halter, nor halters made of  
5 any one material; nor, indeed, are they limited in use to the halter alone, for, if desired, they may be employed in any portion of a harness where it is desired to change the direction of a strap without cutting it. I would therefore  
10 have it understood that I do not limit myself

to this exact construction of corner-pieces as shown and described, but hold myself at liberty to make such slight changes and alterations as fairly fall within the scope and spirit of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a halter, a corner-piece provided with the vertical slots at each end, the horizontal  
40 slot and the inclined slot both being located between the vertical slots, substantially as set forth.

2. In a halter, a corner-piece provided with vertical slots at each end, a horizontal and an  
45 inclined slot located between the vertical slots, and having pins projecting from one side thereof, substantially as set forth.

3. In a halter, the combination, with a single strap, of corner-pieces located at the angle  
50 formed at the juncture of the head and nose portions of the halter, said corner-pieces being provided with vertical slots at each end, and horizontal and inclined slots located beneath the vertical slots, substantially as set forth. 55

EDWARD BARNARD.

Witnesses:

JEROME R. NEWELL,  
G. W. DAVIS.